

ABSTRACT

A method and a system for integration of a field device in an installation control system having a communications network (3, 4, 5) and a control station (2) functions in that a field device (1) transmits a functional description (13) of device functions (11) to the control station (2) in a standardized form, whereupon functions (23) associated with the field device are installed on the control station, and communications links are set up between the device functions (11) of the field device (1) and the functions of the control station (23). In one preferred version of the invention, device functions (11) are automatically or manually combined with an installation structure (24). The invention is preferably used with high-voltage or medium-voltage switchgear assemblies and leads to a considerable reduction in the complexity for specification and commissioning of installation-internal communications links and to higher quality of a resulting installation control system.

(Figure 2)